



Associate of Arts to Bachelor of Science in Biology

Courses taken at JJC

- ENG 101 Rhetoric
- ENG 102 Rhetoric
- COMM 101 Principles of Speech Communication
- GEN ED Humanities course (3 credit hours)**
- GEN ED Fine Arts course (3 credit hours)**
- GEN ED Humanities or Fine Arts course (3 credit hours)**
- MATH 150 Mathematical Analysis for Business or
or MATH Calculus with Analytical Geometry 1
- BIO 151 General Biology I
- CHEM 101 General Chemistry I
- GEN ED Social-Behavioral Science courses from at least two
different disciplines (9 credit hours)**
- BIO 152 General Biology II
- BIO 220 General Zoology
- CHEM 102 General Chemistry II
- PHYS 101 General Physics I
- PHYS 102 General Physics II

Total JJC Credits: 66-67*

Note: Students can complete up to 80 hours at JJC by taking additional electives reducing the GSU electives.

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GSU Advisor: Office of Admission
708-534-4490
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Courses taken at GSU

- CHEM Organic Chemistry I & II w/labs ***
- BIOL Microbiology***
- BIO 3099 Biology Junior Seminar
- BIOL 3316 Plant Diversity Lecture
- BIOL 3317 Plant Diversity Laboratory
- BIOL 3322 Ecology
- BIOL 3323 Ecology Laboratory
- BIOL 3340 Genetics
- BIOL 3360 Comparative Anatomy
- BIOL 3361 Comparative Anatomy Laboratory
- BIOL 3370 Cell Biology
- BIOL 3371 Cell Biology Laboratory
- BIOL 4450 Animal Physiology
- BIOL 4451 Animal Physiology Laboratory
- BIOL 4460 Plant Physiology Lecture
- BIOL 4461 Plant Physiology Laboratory
- BIOL 4965 Senior Capstone: Evolution
- BIOL 4990 Undergraduate Research I
- BIOL 4992 Undergraduate Research II
- STAT 4219 Statistical Methods
- Upper Division Application Selectives (9 credit hours) - See
Selective GSU Academic Catalog or Advisor for list of course
choices.**

Total GSU Credits: 56-58*

Total Degree Credits: 122-125*

Minimum required for the BS in Biology: 120 hours (122-125 hours as written)*





*This transfer guide is a sample curriculum. Additional courses may be required based on placement test scores. Please work with your faculty advisor or success coach prior to course registration.

**Courses are to be chosen in consultation with an academic advisor.

***May be completed at JJC or GSU: Organic Chemistry I & II w/labs: JJC CHEM 209/210 or GSU CHEM 3531/3532/3533/3534 (8-10 credit hours), Microbiology: JJC BIO 240 or GSU BIOL 4430/4431 (4 credit hours)

About GSU's Program:

From the smallest molecules to the relationships within ecosystems, Biology examines the world within and around us to solve some of life's greatest questions. With a Bachelor of Science in Biology from Governors State, students are prepared to solve heated issues in fields such as healthcare and climate change. An on-campus Biology Field Station provides a unique location for the study of terrestrial and aquatic ecology uniquely located at the intersection of urban suburban, and rural areas, while students have access to state-of-the-art equipment in the newly renovated Health, Science, and Technology to study life's smallest organisms, down to the level of DNA. Just as ecosystems are interconnected, GSU's Biology program recognizes that outreach plays a significant role in the university's function, from local to international levels. Faculty and students coordinate community events such as an annual STEAM camp and at the university and frequent STEM events at local schools, as well as monthly science pub discussions open to the public at local restaurants. Upper-division biology students may participate in an annual summer study opportunity in Michigan's Upper Peninsula or collaborate with faculty research efforts in China. As a biology student, you are encouraged to focus your studies in your area of interest, tailoring your degree plan to your career ambitions.

About JJC's Program:

Whether you've always known what you wanted to study in college or you're undecided, JJC offers more than 180 degree and certificate programs to choose from. It doesn't matter if you're planning to transfer or complete your degree here - JJC can help guide you as you journey toward your future career. Associate in Arts degrees are for those intending to transfer to a four year university after JJC and major in the social sciences, humanities, fine arts, and other majors falling under the arts. See the Associate in Arts page for curriculum requirements.

Questions:

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Student Advising Center
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